

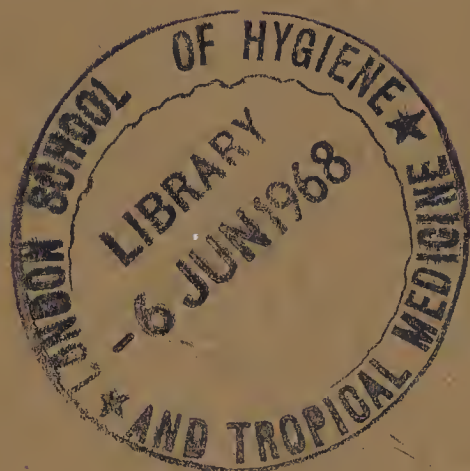
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TENDRING
RURAL DISTRICT COUNCIL.



ANNUAL REPORT
of
The Medical Officer of Health
for 1945.

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1946.

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Tendring Rural District Council.

Annual Report of the Medical Officer of Health, 1945.

Chairman : Mr. J. R. CRIDGE, J.P.

Vice-Chairman : Mr. H. R. CARTER.

MEMBERS OF THE PUBLIC HEALTH COMMITTEE.

Chairman : Mr. H. R. CARTER.

Vice-Chairman : Mr. W. E. L. WORN.

Mr. G. F. BAKER	Mr. L. G. NEWMAN
Mr. H. R. CARTER	Mr. F. NORMAN
Mr. Q. R. CLARKE	Mr. H. M. POOLE
Mr. G. F. COBBOLD	Mr. H. L. ROSE
Mr. J. R. CRIDGE	Mr. G. S. SEAGER
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Mr. G. E. McC. KEMBALL	Mr. W. E. L. WORN
Rev. W. A. P. MASON	Mrs. GUY WRIGHT

BRIGHTLINGSEA AND TENDRING SHELL FISH COMMITTEE.

Tendring Representatives : Messrs. Q. R. Clarke, L. G. Newman,
and P. B. Smith.

Health Offices,

Weeley,

Clacton-on-Sea,

September, 1946.

To the Chairman and Members of the Tendring Rural District Council.

Gentlemen,

I have the honour to present the Annual Report for 1945, which is still considerably abbreviated.

Statistics show that in spite of the abnormal conditions under which we are living, the health of the District continues to be good.

The crude death rate is 13·4 and the birth rate 17·32. There are no maternal deaths, and the Infantile Mortality figure is 27·8, whilst that for the legitimate births only is as low as 24·8. The latter is excellent.

The prevalence of Infectious Disease, with the exception of Measles, has been very low. The outstanding feature being the total absence of Diphtheria. This according to the records in our possession is the first year the Tendring Area has been free from this disease.

DIPHTHERIA PROPHYLAXIS.

There has been a fall in the number of children Immunised from 73·2 per cent. in 1944 to 68·8. This is accounted for by the very high percentages attained amongst the school children in the early period, and these are lost after they reach fifteen years, to be replaced by children of one to five years with a much lower percentage rate.

I am pleased to see the proportion of parents who present their infants for inoculation is now slowly increasing.

I take this opportunity to thank the Members of the Council for their assistance and consideration, and also the Staff for their help and co-operation.

I remain, Gentlemen,

Your obedient Servant,

J. RAMSBOTTOM.

Section A.

Statistics and Social Conditions in the Area.

STATISTICS.

Area	66·931 Acres
R. G. Estimate of resident population, Mid-1945 ..	20·780
Number of inhabited houses (end of 1945) according to Rate Books	7·184
Rateable Value	£103·694
Sum represented by a penny rate	£414

EXTRACTS FROM VITAL STATISTICS.

BIRTHS.	Male.	Female.	Total.
Live Births—Legitimate	161	161	322
—Illegitimate	22	16	38
	<hr/>	<hr/>	<hr/>
	183	177	360
Birth Rate .. .. .	..	..	17·32

STILL BIRTHS.

Legitimate	6	1	7
Illegitimate	1	—	1
	<hr/>	<hr/>	<hr/>
	7	1	8

Rate per 1,000 Live and Still Births 21·7

DEATHS.	Male.	Female.	Total.
Total Deaths at all Ages	133	146	279
Death Rate (Crude) .. .. .	..	..	13·4

(The issue of the comparability factor has been suspended under present conditions).

DEATHS FROM DISEASES AND ACCIDENTS OF PREGNANCY AND CHILD BIRTH.

Cause.	Deaths.	Death Rate per 1,000 live and still births.
Puerperal Sepsis	Nil	Nil
Other Maternal Causes	Nil	Nil

DEATHS OF INFANTS UNDER ONE YEAR OF AGE.

	Male.	Female.	Total.
Actual Number of Deaths, Legitimate	3	5	8
Actual Number of Deaths, Illegitimate	2	0	2
	<hr/>	<hr/>	<hr/>
	5	5	10

TOTAL.

Infantile death rate	27·78
Death rate of legitimate infants per 1,000 legitimate births ..	24·84
Death rate of illegitimate infants per 1,000 illegitimate births	52·63

DEATHS FROM MEASLES, WHOOPING COUGH AND DIARRHOEA (Under 1 Year).

Whooping Cough	Nil
Diarrhoea (under 1 year)	Nil
Measles	Nil

DEATHS FROM CANCER, TUBERCULOSIS, AND INFLUENZA.

Disease.						Deaths.	Death Rate
Tuberculosis	}	Pulmonary ..	6	}	..	8	.38
		Non-Pulmonary ..	2				
Cancer ..	..	..	..	..	..	52	2.5
Influenza ..	..	..	..	..	..	3	.14
Heart Disease ..	..	..	..	..	..	69	3.3

DEATHS AT VARIOUS AGES DURING 1945.

Under 1 Year ..	1-2	2-5	5-15	15-25	25-35	35-45	45-55
10	4	1	3	3	4	11	21
	55-65	65-75	75 & Over				
	54	79	89			Total 279	

There were 20 more deaths than last year (1944).

In both years there were 57 deaths between 0 and 55 years of age. This year, 1945, there were 51 more deaths in the age groups 55-75. Whilst over 75 years of age there were actually 31 less.

The main causes of death were heart disease 69, and cancer 52, and both these diseases take their main toll during the age groups 55-75, and account for 43.4 per cent. of the total deaths.

CAUSES OF DEATH DURING 1945.

Disease.						Male.	Female.	Total.
Pulmonary Tuberculosis ..	..	..	..	..	..	4	2	6
Other Forms of Tuberculosis ..	..	..	..	..	..	0	2	2
Syphilis ..	..	..	..	..	..	0	1	1
Influenza ..	..	..	..	..	..	1	2	3
Encephalitis ..	..	..	..	..	..	0	1	1
Cancer ..	..	..	..	..	..	22	30	52
Diabetes ..	..	..	..	..	..	0	3	3
Intracranial Vascular Lesions ..	..	..	..	..	..	11	19	30
Heart Disease ..	..	..	..	..	..	36	33	69
Other Circulatory Diseases ..	..	..	..	..	..	2	4	6
Bronchitis ..	..	..	..	..	..	10	10	20
Pneumonia ..	..	..	..	..	..	4	4	8
Other Respiratory Diseases ..	..	..	..	..	..	1	0	1
Ulcer of Stomach or Duodenum ..	..	..	..	..	..	2	0	2
Appendicitis ..	..	..	..	..	..	0	2	2
Other Digestive Diseases ..	..	..	..	..	..	1	3	4
Nephritis ..	..	..	..	..	..	8	4	12
Premature Birth ..	..	..	..	..	..	3	2	5
Con. Malformation, etc. ..	..	..	..	..	..	0	2	2
Suicide ..	..	..	..	..	..	2	0	2
Road Traffic Accidents ..	..	..	..	..	..	2	0	2
Other Violent Deaths ..	..	..	..	..	..	2	3	5
All Other Causes ..	..	..	..	..	..	22	19	41
						133	146	279

INFANTILE DEATHS.

The following table shows the cause of, and the ages at death, of the 10 infantile deaths registered :—

		1		1															
				Under day		week		1											
		1		to 1		to 1		to 2		2-4		4-6		6-12		Total			
		day		week		mth.		mths.											
Cause of Death.																			
Prematurity	3	2	—	—	—	—	—	—	—	—	—	—	—	—	5		
Bronchitis	—	1	—	—	—	—	—	—	—	—	—	—	1	—	2		
Monstrosity	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1		
Enlarged Thymus	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1		
Tuberculosis																			
Peritonitis	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1		
Total	5	3	—	—	—	—	—	—	—	—	—	—	2	—	10		

Again the Infantile Deate Rate has been remarkably low. Ten died under one year of age, of these five died within the first 24 hours and three surviving the first day died within a week. Well over half the infantile deaths registered this year can be considered inevitable under any circumstances.

Section B.

General Provision of Health Services.

Medical Officer of Health.—J. Ramsbottom, M.B., Ch.B., D.P.H., who is also Medical Officer of Health for Brightlingsea and Assistant County Medical Officer for the same areas.

Chief Sanitary Inspector.—G. W. Yearsley, M.R.San.I. (Commenced 1st June, 1945).

Deputy Chief Sanitary Inspector.—R. E. E. Williams, C.R.San.I.

Additional Sanitary Inspector.—A. E. Lockwood, C.R.San.I.

(Returned from H.M. Forces on 20th June, 1945).

Clerk to M.O.H.—Miss L. M. Girling.

Shorthand-Typist and Clerk to S.I.—Mrs. K. M. Rattee.

Temporary Clerk.—Mr. F. Field. (Commenced 24th September, 1945).

LABORATORY FACILITIES.

Bacteriological work is now carried out at the Pathological Laboratory, Essex County Hospital, Colchester, and also at the East Suffolk County Laboratory, Ipswich.

Ambulance Facilities.—No change to the previous years 1940–1944.

Nursing in the Home.—No change to the previous years 1940–1944.

Clinics and Treatment Centres.—No change to the previous years 1940–1944.

Midwives and Nursing Homes.—No change to the previous years 1940–1944.

SANITARY INSPECTOR'S REPORT FOR 1945.

1. **COMPLAINTS** received and to which attention was given—462.

2. **ERADICATION OF VERMIN.**

Five houses, including one Council house, were treated for bugs and three premises for fleas. In each instance Zaldecide was used.

3. **FUMIGATION AFTER INFECTIOUS DISEASE.**

Ten houses were fumigated after removal or recovery of patients. Twelve schools were also fumigated.

4. **NEW DRAINAGE TO EXISTING BUILDINGS.**

New drains have been laid at fourteen premises; ten connected to main sewers, two involved drainage and sewage disposal plants, and two cesspool drainage.

5. **PUBLIC CLEANSING AND SALVAGE.**

(a) Dry household refuse (weekly collections):—

Manningtree, Mistley, Lawford, and Parkeston Areas—approximately 1,500 houses.

(b) Salvage and unburnable refuse collections in remainder of District (periodical)—approximately 5,500 houses.

Regarding (a) collections were made by contractors until the end of August. Commencing on September 3rd, Manningtree, Mistley, and Lawford were taken over by direct labour.

Arrangements have been made to deal with (b) from January, 1946, on a regular monthly basis, and will continue with direct labour as previously.

Towards the close of the year the Council decided to enlarge on their refuse collection schemes and improved arrangements now only await the supply of two new vehicles.

Salvage collected and sold during the year:—

	Tons.	Cwt.	Qrs.	Lbs.	£	s.	d.
Paper	80	4	1	22	523	1	2
Iron	18	7	0	0	46	7	4
Non-Ferrous Metals	—	3	2	15	2	17	7
Textiles	7	18	3	2	58	4	8
Bones	6	3	3	4	30	18	10
Jars and Bottles	—	15	1	21	4	12	5
Totals	113	13	0	8	666	2	0

6. SANITARY INSPECTION OF THE AREA.

The following table gives details of the inspections carried out and notices served during the year:—

Nature of Inspections.	Total Inspections	Notices Served	
		Informal.	Formal.
Houses : Unfit	125	1	4
„ Unfit (Revisits)	119	—	—
„ Defects	270	90	6
„ Defects (Revisits)	43	—	—
„ Drainage	90	35	3
„ Sanitary Accommodation	12	7	—
„ Overcrowding	13	5	—
„ Dirty	8	—	—
„ Verminous	14	—	—
Water Supplies	46	8	—
Water Samples Collected	22	—	—
Schools	5	—	—
Schools, Drainage	2	1	—
Dairy Farms	93	9	—
Dairy Farms (Revisits)	11	—	—
Food Premises	64	—	—
Fried Fish Shops	2	—	—
Bakeries	1	—	—
Factories	7	1	—
Refuse Tips and Deposits	55	3	1
Infectious Disease Enquiries	6	—	—
Rat Infestations	27	3	—
Caravan Sites	6	—	—
Rivers and Ditches (Polluted)	26	—	—
Dustbins	6	6	—
Air Raid Shelters	4	—	—
Sewage Disposal Plants (Private)	1	—	—
Nuisances	3	4	—
Miscellaneous	50	—	—
Totals	1,131	173	14

7. FOOD INSPECTION.

Food surrendered voluntarily :—

	lbs.
Tinned Fish	351 $\frac{3}{4}$
Tinned Meat	151 $\frac{1}{4}$
Tinned Milk	416 $\frac{3}{4}$
Tinned Jam	31
Tinned Meat and Vegetables.. ..	26
Tinned Puddings	11 $\frac{1}{2}$
Tinned Beans	250 $\frac{1}{4}$
Tinned Peas	67
Tinned Fruit	793
Dried Fruit	200
Oranges	25
Fresh Meat	625
Cheese	76 $\frac{1}{4}$
Margarine	12
Flour	159
Total	<u>3,195$\frac{3}{4}$</u>

8. HOUSING.

Houses inspected and recorded in detail	154
Demolition Orders made	2
Houses demolished (after formal and informal action)	4
Houses reconditioned (after informal action) ..	1
Houses repaired (after formal and informal action) ..	24

Estimated number of occupied houses incapable of repair at reasonable cost (including 89 on which Demolition Orders or Clearance Areas have already been made) 690

Section C.

Sanitary Circumstances of the Area.

WATER.

A comprehensive scheme by the Council to supply piped water in the parishes of Alresford, Ardleigh (small part), Elmstead, Frating, Great Bentley, Great Bromley, and Thorington has been submitted to the Ministry for approval. A main supply in these parishes is badly needed both in respect of quality and quantity. The Tendring Hundred Waterworks Company already supply a large part of the area, and a number of extensions to their mains have been decided upon. The Council's scheme, together with the supplies from the Waterworks Company, will ensure that the District is fairly generally covered with piped supplies.

DRAINAGE AND SEWERAGE.

Modern main drainage schemes are provided in Thorpe-le-Soken, St. Osyth, Little Oakley, Great Bentley, Lawford, Manningtree, and Mistley. In connection with Little Oakley a scheme for Ramsey was submitted to the Ministry prior to the war, but had to be abandoned due to the outbreak of hostilities. It is anticipated that this Scheme will be put in hand when conditions permit.

Further main drainage schemes for the parishes of Little Clacton, Weeley, and the Wignall Street portion of Lawford were the subjects of pre-war Ministry enquiries, and will be proceeded with in due course. In addition, the Council have decided to prepare sewerage schemes for the parishes of Elmstead and Ardleigh.

ERADICATION OF BED BUGS.

Zaldecide is used in the treatment of infested premises. The number treated during the year was five.

Number of Infested Houses.

Council Houses	..	..	1
Other Houses	..	..	4

Number of Houses Disinfested.

Council Houses	..	..	1
Other Houses	..	..	4

Section D.

Housing.

During 1945 two new dwellings were erected by private enterprise. These, with the eight built by the Council in 1944, are the only new houses erected for four years.

Housing complaints have been dealt with as they have arisen. See Sanitary Inspector's Report.

Two Demolition Orders were made during the year, involving two cottages, and during the year four houses were actually demolished.

THE HOUSING POSITION IN THE DISTRICT.

Approximately 460 applications for houses are in the hands of the Council; in addition there are estimated to be 690 unfit houses for which the only remedy in the great majority of cases is demolition. Consequently the minimum number of new houses required is approximately 1,150.

Section E.

Milk Production.

The Register shows there are 93 Producers, 37 Producer Retailers, and 14 Retailers in the District.

MEAT.

Meat for this area is slaughtered outside the District. For particulars of meat condemned see Sanitary Inspector's Report.

SHELLFISH (Mulluxan).

During 1945, 1,665,347 Oysters were passed through the purification tanks at Brightlingsea.

The numbers for the previous years were :—

1944	943,082	1940	2,021,293
1943	940,658	1939	3,407,062
1942	809,600	1938	4,361,107
1941	2,055,714		

Section F.

Prevalence of and Control Over Infectious Diseases.

During 1945, 218 cases of Infectious Diseases were notified. Measles was prevalent during the early part of the year; 145 cases of this disease alone were notified. No deaths occurred.

Disease.	Total Cases.	Hospital.	Deaths.
Whooping Cough.. ..	33	—	—
Diphtheria	—	—	—
Erysipelas.. ..	3	1	0
Infective Jaundice	9	0	0
Measles	145	0	0
Malaria	1	1	0
Puerperal Pyrexia	7	5	0
Scarlet Fever	9	7	0
Pneumonia	11	—	—
	218	14	—

Total Number of Notifications—218.

SCARLET FEVER.

Nine cases of Scarlet Fever were notified spread over four parishes as follows :—

Ardleigh	5	Parkeston	1
Great Oakley	1	Lawford	1
Little Clacton	1		

WHOOPING COUGH.

Thirty-three cases have occurred.

MEASLES.

Measles was prevalent during the year; 145 cases were notified. No deaths occurred.

DIPHTHERIA.

According to the records held, this is the first year when there have been no cases of Diphtheria notified in the Tendring Rural District.

DIPHTHERIA PROPHYLAXIS.

During 1945, 210 children between one and five and 71 between five and fifteen were inoculated. This gives at the end of the year :—

596 inoculated out of a child population of 1,700 between one and five years, and 2,719 of a population of 3,315 between five and fifteen.

The percentage of inoculated children for the junior grade is 35·8, and for the senior children 87·1.

This gives a percentage of 68·8 per cent. of the child population between 0-15.

TUBERCULOSIS.

During 1945 there were 32 new cases notified, as compared with 34 in 1944.

Eight deaths were registered, six being Pulmonary and two Non-Pulmonary, as compared with five Pulmonary and four Non-Pulmonary in 1944.

At the end of 1945 there were 172 cases on the register, 84 being Pulmonary and 88 Non-Pulmonary. This shows an increase of 19 over 1944.

New Cases Notified During 1945.

Ages.		Pulmonary.		Non-Pulmonary.	
		Male.	Female.	Male.	Female.
0—1	..	—	—	3	1
1—5	..	—	—	5	0
5—10	..	—	—	2	5
10—15	..	—	—	1	1
15—20	..	1	—	—	—
20—25	..	4	2	—	—
25—35	..	—	—	2	—
35—45	..	2	1	1	—
45—55	..	1	—	—	—
55—65	..	—	—	—	—
65—over	..	—	—	—	—
		8	3	14	7

Total Pulmonary Cases—11. Total Non-Pulmonary Cases—21.
Total—32 Cases.

The total number of tuberculosis cases notified is two below that of last year, but the pleasing feature, however, is the fall in the number of Pulmonary Cases, only 11 being notified, as compared with 18 in 1944. The increase in the Non-Pulmonary cases, namely, from 16-21, is due to the large number of gland cases notified; of the Non-Pulmonary cases 20 were glands of the neck.

Tuberculosis Deaths Registered During 1945.

Ages.		Pulmonary.		Non-Pulmonary.	
		Male.	Female.	Male.	Female.
0—1	..	—	—	—	1
1—5	..	—	—	—	—
5—10	..	—	—	—	—
10—15	..	—	—	—	—
15—20	..	—	—	—	—
20—25	..	—	—	—	—
25—35	..	1	—	—	—
35—45	..	1	1	—	—
45—55	..	—	—	—	—
55—65	..	1	—	—	1
65—over	..	1	1	—	—
		4	2	—	2

Total Pulmonary Cases—6. Total Non-Pulmonary Cases—2.
Total Deaths—8.

A noteworthy feature of the Pulmonary deaths is the age grouping. Three of the eight cases died between the ages of 60 and 80 years (61, 72, 80).